

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/010838

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61B7/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 803 187 A (EL MASSIOUI YOUSSEF) 6 July 2001 (2001-07-06)	21, 22, 24
A	abstract; figures 3-6 page 5, line 12 - page 7, line 8	1-20, 23, 25, 26
A	US 4 461 368 A (PLOURDE R GILLES) 24 July 1984 (1984-07-24) abstract; figures 1, 4 column 3, line 63 - column 4, line 13	1-26
A	US 4 867 268 A (ULERT IZAAK A) 19 September 1989 (1989-09-19) abstract; figures 1-5 column 2, line 34 - column 3, line 16	1-26
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

27 December 2004

Date of mailing of the international search report

10/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3018

Authorized officer

Lahorte, P

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/010838

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 466 897 A (CHRISTIANSEN GARY L ET AL) 14 November 1995 (1995-11-14) abstract; figures 1,3,4A-B -----	1-26
A	US 5 564 431 A (SEWARD REGINA) 15 October 1996 (1996-10-15) the whole document -----	1-26

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/010838

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2803187	A	06-07-2001	FR 2803187 A1	06-07-2001
			AU 3182801 A	16-07-2001
			DE 60107045 D1	16-12-2004
			EP 1246569 A1	09-10-2002
			WO 0149179 A1	12-07-2001
US 4461368	A	24-07-1984	NONE	
US 4867268	A	19-09-1989	NONE	
US 5466897	A	14-11-1995	NONE	
US 5564431	A	15-10-1996	NONE	